

**EPA/BOR SUPERFUND PROGRAM
WORK AUTHORIZATION FORM (WAF) – WAF # 13**

[] Original [] Increase [] Decrease [] Time Extension

Date: 05/11/2015

Authorization is hereby given to provide support as described in the Superfund Generic Interagency Agreement (IA) identified below. The following information is provided for cost documentation purposes:

IA Number: DW-14-953883	
Site Name: Red and Bonita Mine	
Work Assignment Title (type of activity): Technical Support	
EPA Work Assignment Number: 13	EPA Revision Number: 0
EPA CERCLIS Site ID Number: 08UP	Expiration Date: TBD
EPA OSC: Steve Way	Phone: 303-312 6723
USDOI (BOR) Project Officer: Mike Gobla	Phone: 303 445-3032
Scope of Work Description: <i>(See attachment for additional information)</i>	
<ol style="list-style-type: none"> 1. Provide an engineering review of the bulkhead design, specifications and technical approach to constructing the concrete bulkhead for the referenced Site. 2. Provide comments/recommendation by May 27, 2015 3. Participate in follow-up meeting(s) with the CO DRMS design engineer and/or subcontractor regarding construction planning in June 2015. 	

Previous Funding	Current Funding	Total Funding	
\$0	\$4,000	\$4,000	

IAG#	Superfund Account	Object Class	Amount
Debo. Fr: DW-1495388301-D	15 T 8ALOE 302DC6C 08WQRV00	25.07	\$4,000
Obli. To: DW-1495388301-D	15 T 8ALOE 302DC6C 08UPRV00	25.07	\$4,000

Steve Way, POSC for 05/11/15
Date

David Ostrander, Director of Emergency Response
and Preparedness Program

05/11/15
Date

Signed Originals to: Jeff Marsala, Cincinnati Financial Mgmt. Ctr.

Copies to: Mike Gobla, BOR Project Officer, Denver Office
Duc Nguyen, USEPA Project Officer
Steve way, USEAP OSC

SCOPE of WORK

ATTACHMENT "A"

This Scope of Work is for the U. S. Department of the Interior, Bureau of Reclamation (BOR). It defines the requirements of the work and activities that the BOR shall perform for the U. S. Environmental Protection Agency (EPA) in executing the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and the Reauthorization Act of 1986.

It is intended to define the technical requirements that the BOR shall perform for the EPA in the execution of the work that has been authorized by the EPA. It is additive to and does not replace other contractual requirements that are specified in Attachment "A" and/or in other documents.

In the execution of its authorized work, the BOR may be required to perform work in the following areas:

A) Preliminary Assessment and Investigation

- Provide technical assistance and preliminary assessment for removal investigations.
- Review and evaluate proposed PRP removal actions.
- Assess technical adequacy of all removal actions.
- Review the background of existing site features and buildings for the possibility of preserving them as historic structures.
- Research property titles and ownership.

B) Engineering Design:

- Provide preliminary planning and design for removal actions.
- Provide other engineering support including cost estimates.
- Determine the most cost effective methods for construction of temporary facilities, concrete work, fences, and other structures as necessary.
- Provide drafting, mapping, and surveying services.

C) Procurement Services:

- In procuring various aspects of removal work, the BOR shall ensure that the vendors are cost competitive, comply with all federal and applicable local regulations, and meet the federal guidelines for minority sub-contracting.

D) Sampling and Analysis

-Sample collection and laboratory testing/analysis may be required. A written Project Sampling and Analysis Plan shall be issued and followed as appropriate. The latest Federal guidelines, Quality Assurance Project Plan, EPA QA/G-5 is located on the website: www.EPA.GOV.

E) Oversight:

-Physical oversight of the quality and timeliness of the construction/removal work of the contractors shall be maintained. A continuous review of the hours of equipment operation and labor hours is required.

-Management oversight responsibilities include maintaining of records and record storage; technical review procedures, attendance at management review and planning meetings; coordination with the EPA OSCs; and cost control.

-A written Health and Safety Plan shall be issued. All personnel on the site shall be informed of the contents and shall be required to follow this plan.

F) Public Relations:

-Provide, as required, assistance to the EPA in public/community relations undertakings. This assistance may include attending project status meetings, technical briefings, and other public meetings to establish public awareness of the issues involved in a removal action.

G) Reporting:

-See Terms and Conditions.

H) Other Activities:

-Occasionally the OSC may require additional assistance that has not been specifically enumerated in the SOW but which falls within the general requirements of the IAG.